

*Via U.S. Mail*

February 8, 2007

Joseph LeMay, Remedial Project Manager
US EPA – Region I
1 Congress Street
Suite 1100 (HBO)
Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – January 2007
UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period January 1 through January 31, 2007.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave
Project Manager

TMC:hs
enclosure

cc: Jennifer McWeeney, BWSC, DEP
David Sullivan, TRC
Stephen Aquilino, UniFirst
Greg Bibler, Goodwin Procter LLP
Peter Cox, RETEC
Susan Brand, Cummings Properties
Jack Guswa, GeoTrans
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**Source Area & Operable Unit 1
Operations & Maintenance
Summary Monthly Report
UniFirst Corporation**

January 1 – January 31, 2007

Wells G & H Site
Woburn, Massachusetts

Prepared for:
UniFirst Corporation
68 Jonspin Road
Wilmington, Massachusetts
01887-1086

Prepared by:
HPS
Harvard Project Services LLC
249 Ayer Road, Suite 206
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1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period January 1 through January 31, 2007 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

UniFirst Treatment Plant Maintenance Summary

Date	Activity	Company
January 2	Routine Site Visit Monthly Sampling	HPS
January 9	Routine Site Visit	HPS
January 16	Routine Site Visit	HPS
January 24	Routine Site Visit	HPS
January 29	Routine Site Visit	HPS

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.40 million gallons. The average flow during this period was approximately 31.3 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

The average hourly carbon pressure at the influent to the primary tank during the month was 13.0 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 2 to Tank 3a to Tank 4a.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 26.8 feet. The water level elevations for the month are shown on Figure 1.

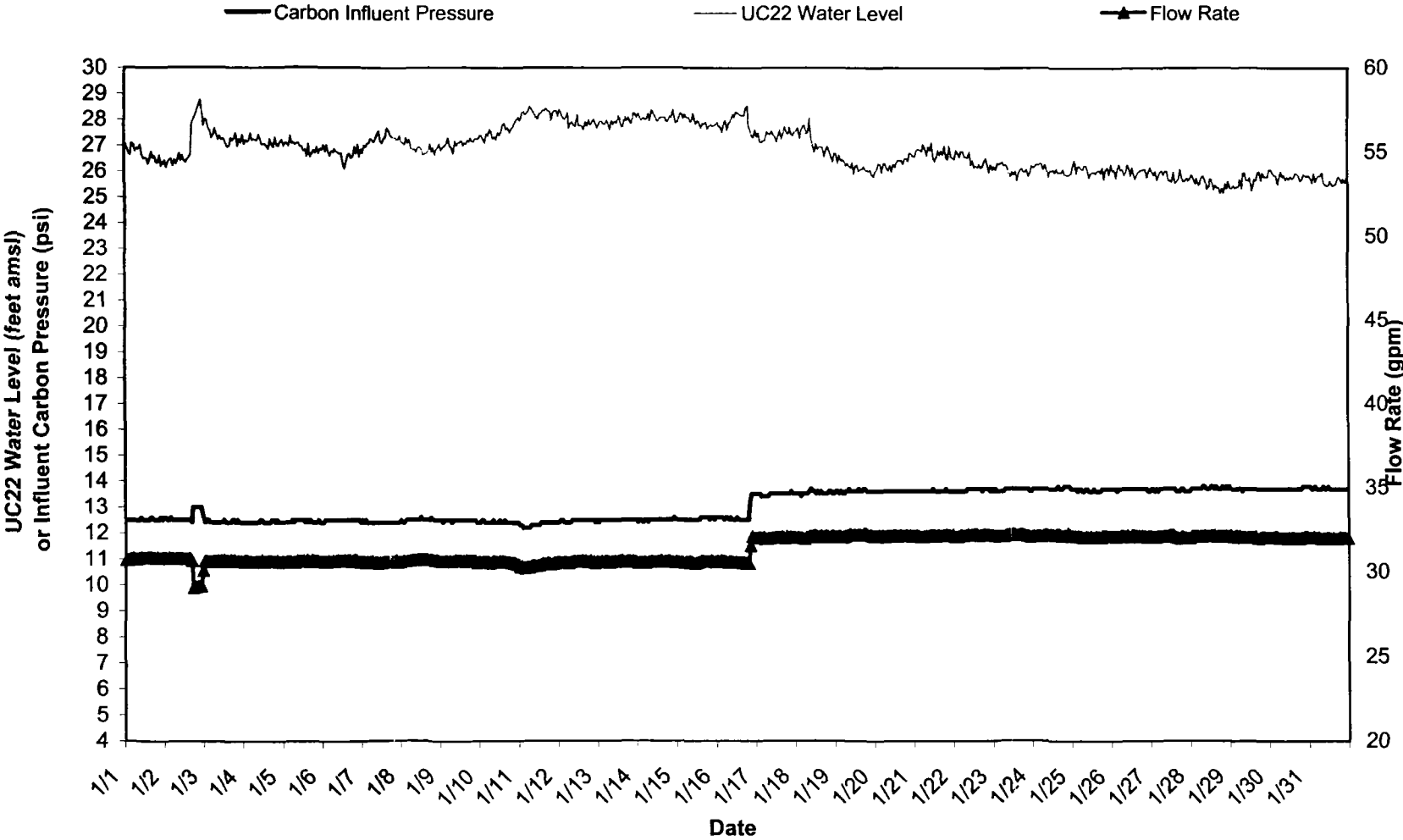
3 Treatment System Performance

The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on January 6, 2007 from sample points S1, S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on February 6 and March 6, 2007.

Figure 1: January 2007 Operations Data



Water Quality Summary

Groundwater Treatment System

UniFirst Corporation

Wells G & H Site, Woburn, Massachusetts

Sample Date: 11/7/2006

Method: 8260

Sample Location: **S1, Influent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	250		µg/L	5.0
79-01-6	Trichloroethene	15		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	2		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	2		µg/L	1.0

Sample Date: 11/7/2006

Method: 8260

Sample Location: **S5C1, 1st carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	10		µg/L	1.0
79-01-6	Trichloroethene	6		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	4		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	3		µg/L	1.0

Sample Date: 11/7/2006

Method: 8260

Sample Location: **S5C2, 2nd carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	<1.0		µg/L	1.0
79-01-6	Trichloroethene	<1.0		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	3		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	3		µg/L	1.0

Sample Date: 11/7/2006

Method: 524.2

Sample Location: **S6, final effluent**

CAS No.	Compound	Discharge Limit	Result	Qualifier	Units	Detection Limit
71-43-2	Benzene	5.0	<0.5		µg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		µg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		µg/L	0.5
127-18-4	Tetrachloroethene	5.0	<0.5		µg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		µg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	<0.5		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	<0.5		µg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	<1.8		µg/L	1.8